

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G10L19/00 H04N7/26 G06T1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G10L H04N G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ, WPI Data, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>HYUN SOO KANG ET AL: "Enhanced watermarking scheme based on removal of local means"          DIGITAL WATERMARKING. FIRST INTERNATIONAL WORKSHOP, IWDW 2002, SEOUL, KOREA, NOVEMBER 21-22, 2002, REVISED PAPERS (LECTURE NOTES COMPUTER SCIENCE VOL.2613)          SPRINGER-VERLAG BERLIN, GERMANY, August 2003 (2003-08), pages 31-39,          XP002307662          ISBN: 3-540-01217-6          abstract; figure 3          paragraph '0004!</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-8, 15-23

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

26 November 2004

Date of mailing of the international search report

10/12/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AWEKE NEGASH LEMMA ET AL: "A TEMPORAL DOMAIN AUDIO WATERMARKING TECHNIQUE" IEEE TRANSACTIONS ON SIGNAL PROCESSING, IEEE, INC. NEW YORK, US, vol. 51, no. 4, April 2003 (2003-04), pages 1088-1097, XP001171829 ISSN: 1053-587X page 1093, left-hand column, line 12 - line 29 -----	9,24
A	VEEN VAN DER M ET AL: "ROBUST, MULTI-FUNCTIONAL AND HIGH-QUALITY AUDIO WATERMARKING TECHNOLOGY" PREPRINTS OF PAPERS PRESENTED AT THE AES CONVENTION, XX, XX, vol. 110, no. 5345, 12 May 2001 (2001-05-12), pages 1-9, XP001086463 abstract; figures 1-3 page 2, right-hand column, line 1 - page 3, right-hand column, line 7 -----	1,9,15, 19,24
A	EP 0 828 372 A (NIPPON ELECTRIC CO) 11 March 1998 (1998-03-11) abstract; figures 6,7 column 5, line 15 - column 7, line 32 -----	1,9,15, 19,24
A	TSANG K F ET AL: "ROBUST AND HIGH QUALITY VIDEO WATERMARKING WITH THE USE OF TEMPORAL REDUNDANCY" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 4314, 22 January 2001 (2001-01-22), pages 55-63, XP008002936 ISSN: 0277-786X abstract -----	1,9,15, 19,24

## Information on patent family members

International Application No  
PCT/IB2004/051659

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP 0828372	A 11-03-1998	US 5848155	A	08-12-1998	
		EP 0828372	A2	11-03-1998	
		JP 3262159	B2	04-03-2002	
		JP 10308867	A	17-11-1998	